[System and Method for Automated Link Analysis]

Abstract

The invention relates to transactional analysis for identifying obvious and nonobvious relationships between target database documents and source database documents. It is particularly applicable to processes for searching, analyzing and operating on transactional and historical data found in remote and disparate databases for uncovering non-obvious or fuzzy relationships between people, places and events, and finding links and dependencies that would not otherwise be identifiable within a set of data. It is a software system and method comprising receiving an autolink command by a link analysis server from an application program, accessing a processing profile identified in the autolink command, accessing source and target document data identified in the autolink command, performing a link analysis for identifying relationships based on comparing similarity scores between target and source documents, sending a response containing a link analysis result to the application program, and saving the link analysis result in a persistence database.